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Date: January 28, 2003


Christine M. Spivey

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PATENT
36856.845

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In re application of:</p> <p>Kenichi MATSUOKA et al.</p> <p>Serial No.: 10/083,429</p> <p>Filing Date: February 26, 2002</p> <p>For: NONRECIPROCAL CIRCUIT DEVICE, COMMUNICATION DEVICE, AND METHOD OF MANUFACTURING NONRECIPROCAL CIRCUIT DEVICE</p>	<p>Art Unit: 2817</p> <p>Examiner: Unknown</p>
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INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, submitted herewith are copies of two (2) references cited in the enclosed search and examination report of a corresponding U.K. patent application. For the Examiner's convenience we have enclosed a completed Form PTO-1449. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

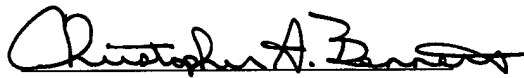
Serial No. 10/ 083,429
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Accordingly, no fee is necessary for the filing of this statement. Should the Commissioner determine otherwise, the Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages, including the petition fee under 37 C.F.R. § 1.17(p).

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

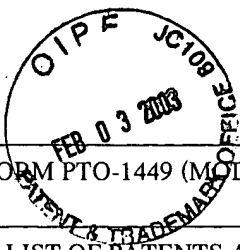
Date: January 28, 2003



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FORM PTO-1449 (MODIFIED)				ATTY. DOCKET NO. 36856.845		SERIAL NO.: 10/083,429	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT(S): Kenichi MATSUOKA et al.			
Sheet	1	of	1	FILING DATE: February 26, 2002		GROUP: 2817	
U.S PATENT DOCUMENTS							
Examiner Initial	Document Number			Date	Name	Class	Filing Date Subclass if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
	Document Number			Date	Country	Class	Filing Date Subclass if appropriate
	AG 2001-292014 A (With English Abstract)			10/2001	Japan		
	AH 10-276011 A (With English Abstract)			10/1998	Japan		
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AP						
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							